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(71) Applicant (for all designated States except US): E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): GRUSHIN, Vladimir [CA/US]; 533 Runnymeade Road, Hockessin, DE 19707 (US).

(74) Agent: SIEGELL, Barbara, C.; E.I. Dupont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE, 19805 (US).

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(57) Abstract: The present invention relates to a process for the preparation of ligands and copper complexes useful in the deposition of copper via Atomic Layer Deposition (ALD) and Chemical Vapor Deposition (CVD), and the use of the copper complexes in ALD and CVD processes.